

**VIRGINIA DEPARTMENT OF EDUCATION**

**CAREER AND TECHNICAL EDUCATION  
ANNUAL PERFORMANCE REPORT (APR)**

**FOR**

**PRUDEN CENTER FOR INDUSTRY AND  
TECHNOLOGY**

**SCHOOL YEAR  
2012-2013**

## **(1S1 & 1S2) Academic Attainment**

**Academic Attainment** – Students (based on responsible school division) who completed a CTE program (all and special populations) and were also enrolled in an academic course, for which a Standards of Learning (SOL) end-of-course test is required, will attain a passing score on the corresponding test.

**Performance Standard: 1S1 English: Reading = 85%**  
**1S2 Mathematics (Highest Level) = 61%.**

| <b>ALL CTE COMPLETERS PERFORMANCE</b>        |                  |                  |                  |
|--|------------------|------------------|------------------|
| <b>SOL Test</b>                              | <b>2012-2013</b> | <b>2011-2012</b> | <b>2010-2011</b> |
| <b>EOC English: Reading (1S1)</b>            | N/A              | N/A              | N/A              |
| <b>EOC Mathematics (Highest level) (1S2)</b> | N/A              | N/A              | N/A              |

| <b>ALL SPECIAL POPULATIONS PERFORMANCE</b>   |                  |
|--|------------------|
| <b>SOL Test</b>                              | <b>2012-2013</b> |
| <b>EOC English: Reading (1S1)</b>            | N/A              |
| <b>EOC Mathematics (Highest Level) (1S2)</b> | N/A              |

## **(2S1) Technical Skills Attainment**

**Technical Skills Attainment<sup>1</sup> consists of five Performance Measures:**

- A. The percentage of completers<sup>2</sup> that attain 80% of the essential competencies on the state-provided, industry-validated competency lists - **84%**
- B. Completers participating in one or more Board approved credentialing tests - **55%**
- C. Completers taking and passing credentialing tests - **75%**
- D. Completers passing credentialing tests - **35%**
- E. Completers who passed a credentialing test plus the Completers who earned an Advanced Studies Diploma and did not pass a credentialing test<sup>3</sup> - **43%**

<sup>1</sup> For students based on CTE serving school division

<sup>2</sup> A Career and Technical Education Program Completer is a student who has met the requirements for a Career and Technical concentration or specialization and all requirements for high school graduation or an approved alternative education program

<sup>3</sup> Performance measure for College and Career Readiness required by the Virginia Board of Education

## (2S1) Technical Skills Attainment (cont.)

| PERFORMANCE STANDARD  | 2012-2013           | 2011-2012            | 2010-2011           |
|---|---------------------|----------------------|---------------------|
| A. Student Competency Rate <sup>4</sup>   | 99.34% (150 of 151) | 100.00% (111 of 111) | 97.18% (138 of 142) |
| B. Completers Participating in a Credentialing Test Rate  | 64.90% (98 of 151)  | 48.65% (54 of 111)   | 45.07% (64 of 142)  |
| C. Test Takers (Completers) Passing Credentialing Test Rate   | 80.61% (79 of 98)   | 77.78% (42 of 54)    | 75.00% (48 of 64)   |
| D. Completers Passing Credentialing Test Rate <sup>5</sup>  | 52.32% (79 of 151)  | 37.84% (42 of 111)   | 33.80% (48 of 142)  |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>5</sup> | 60.26% (91 of 151)  | 47.75% (53 of 111)   | 42.25% (60 of 142)  |

|   |                    |                    |                    |
|---|--------------------|--------------------|--------------------|
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 15.89% (24 of 151) | 12.61% (14 of 111) | 10.56% (15 of 142) |
|---|--------------------|--------------------|--------------------|

### ALL SPECIAL POPULATIONS PERFORMANCE

| PERFORMANCE STANDARD  | 2012-2013          | 2011-2012          | 2010-2011         |
|---|--------------------|--------------------|-------------------|
| A. Student Competency Rate <sup>4</sup>   | 99.00% (99 of 100) | 100.00% (64 of 64) | 97.40% (75 of 77) |
| B. Completers Participating in a Credentialing Test Rate  | 59.00% (59 of 100) | 45.31% (29 of 64)  | 42.86% (33 of 77) |
| C. Test Takers (Completers) Passing Credentialing Test Rate   | 76.27% (45 of 59)  | 68.97% (20 of 29)  | 75.76% (25 of 33) |
| D. Completers Passing Credentialing Test Rate <sup>5</sup>  | 45.00% (45 of 100) | 31.25% (20 of 64)  | 32.47% (25 of 77) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>5</sup> | 51.00% (51 of 100) | 39.06% (25 of 64)  | 37.66% (29 of 77) |

|   |                    |                 |                 |
|---|--------------------|-----------------|-----------------|
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test | 14.00% (14 of 100) | 7.81% (5 of 64) | 9.09% (7 of 77) |
|---|--------------------|-----------------|-----------------|

<sup>4</sup> Completers who have attained 80% of the Student Competency

<sup>5</sup> Performance measure for College and Career Readiness required by the Virginia Board of Education

### **(3S1) Secondary School Completion**

**Secondary School Completion** – Students (based on responsible school division) who completed CTE programs and graduated from secondary education.

**Performance Standard: 3S1 Secondary School Completion = 88%.**

| 2012-2013 | 2011-2012 | 2010-2011 |
|-----------|-----------|-----------|
| N/A       | N/A       | N/A       |

### **(4S1) Graduation Rate**

**Graduation Rate** – The number of CTE completers (based on CTE serving school division) who earned an Advanced Studies Diploma, International Baccalaureate Diploma or Standard Diploma.

**Performance Standard: 4S1 Graduation Rate = 83%.**

| 2012-2013           | 2011-2012           | 2010-2011           |
|---------------------|---------------------|---------------------|
| 96.69% (146 of 151) | 94.59% (105 of 111) | 99.30% (141 of 142) |

### **(5S1) Secondary Placement (Transition) Rate**

**Secondary Placement (Transition) Rate** – CTE completers (based on CTE serving school division) will successfully transition from secondary school to employment, military, further education, or full-time equivalency of part-time combinations of transition indicators.

**Performance Standard: 5S1 Secondary Transition Rate = 88%.**

| ALL CTE COMPLETERS |                     |                   |
|--------------------|---------------------|-------------------|
| 2012-2013          | 2011-2012           | 2010-2011         |
| 86.17% (81 of 94)  | 90.83% (109 of 120) | 89.13% (82 of 92) |

| ALL SPECIAL POPULATIONS PERFORMANCE |
|-------------------------------------|
| 2012-2013                           |
| 81.13% (43 of 53)                   |

### **(5S1) Program Completer Response Rate (Cont.)**

**Program Completer Response Rate** – The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2011-2012.

**Performance Standard: 5S1 Completer Response Rate = 75%.**

| ALL CTE COMPLETERS |             |           |              |           |             |
|--------------------|-------------|-----------|--------------|-----------|-------------|
| 2012-2013          |             | 2011-2012 |              | 2010-2011 |             |
| 83.93%             | (94 of 112) | 84.51%    | (120 of 142) | 90.20%    | (92 of 102) |

### **(6S1 & 6S2) Nontraditional Career Preparation**

**Nontraditional Career Preparation (Enrollment)** – The total (combined) enrollment rate (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S1 Nontraditional Career Preparation Enrollment = 25%.**

| ALL CTE NONTRADITIONAL ENROLLMENT |              |           |             |           |             |
|-----------------------------------|--------------|-----------|-------------|-----------|-------------|
| 2012-2013                         |              | 2011-2012 |             | 2010-2011 |             |
| 19.67%                            | (106 of 539) | 12.33%    | (46 of 373) | 12.38%    | (50 of 404) |

**Nontraditional Career Preparation (Completion)** – The total (combined) completion rate (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S2 Nontraditional Career Preparation Completion = 22%.**

| ALL CTE NONTRADITIONAL COMPLETERS |             |           |             |           |             |
|-----------------------------------|-------------|-----------|-------------|-----------|-------------|
| 2012-2013                         |             | 2011-2012 |             | 2010-2011 |             |
| 23.29%                            | (34 of 146) | 17.31%    | (18 of 104) | 20.14%    | (28 of 139) |

## 2012-2013 Pruden Center for Industry and Technology Annual Performance Summary

| Standard  | All Students |         | Special Population |         |
|---|--------------|---------|--------------------|---------|
|   | Met          | Not Met | Met                | Not Met |
| 1S1 Academic Attainment: Reading  |              |         |                    |         |
| 1S2 Academic Attainment: Mathematics (Highest Level)  |              |         |                    |         |
| <u>2S1 Technical Skills Attainment</u>  |              |         |                    |         |
| A. Student Competency Rate  | ✓            |         | ✓                  |         |
| B. Completers Participating in Credentialing Test Rate  | ✓            |         | ✓                  |         |
| C. Test Takers (Completers) Passing Credentialing Test Rate <sup>1</sup>  | ✓            |         | ✓                  |         |
| D. Completers Passing Credential Test Rate <sup>2</sup>   | ✓            |         | ✓                  |         |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test <sup>2</sup> | ✓            |         | ✓                  |         |
| 3S1 Secondary School Completion   |              |         |                    |         |
| 4S1 Student Graduation Rate   | ✓            |         |                    |         |
| 5S1 Secondary Placement (Transition) Rate   |              | X       |                    | X       |
| 5S1 Program Completer Response Rate   | ✓            |         |                    |         |
| 6S1 Nontraditional Career Preparation (Enrollment)  |              | X       |                    |         |
| 6S2 Nontraditional Career Preparation (Completion)  | ✓            |         |                    |         |

<sup>1</sup> Perkins CAR measure for Technical Skills Attainment

<sup>2</sup> Performance measure required by the Virginia Board of Education

The 2012-2013 Statewide Annual Performance Report is located at  
[http://www.doe.virginia.gov/instruction/career\\_technical/statistics\\_reports/index.shtml](http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml)

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